ASSIGNMENT 4

Textbook Assignment: Chapter 7, "Learning Objectives," and chapter 8, "Testing."

Learning objective: Identify the different types of learning objectives.

4-1.   Which of the following terms defines the ability to grasp the meaning of the material?

1.   Analysis
2.   Knowledge
3.   Application
4.   Comprehension

4-2.   Which of the following psychomotor domain levels involves the early stages of learning a complex skill?

1.   Guided response
2.   Perception
3.   Mechanism
4.   Set

4-3.   How many categories are in the cognitive domain?

1.   Six
2.   Two
3.   Five
4.   Four

4-4.   An objective is an explanation of a performance students must demonstrate before you consider them to be at which of the following skill levels?

1.   Amateur
2.   Average
3.   Superior
4.   Competent

4-5.   Taxonomy is divided into which of the following parts?

1.   Education, sets, and cognitive
2.   Domain, cognitive, and affective
3.   Affective, cognitive, and psychomotor
4.   Knowledge, cognitive, and psychomotor

4-6.   Students who can grasp the organization of material by separating it into its component parts have which of the following types of ability?

1.   Analysis
2.   Perception
3.   Application
4.   Comprehension

4-7.   Instructional objectives are broadly classified into which of the following categories?

1.   Analysis and thought
2.   Skill and knowledge
3.   Application and analysis
4.   Knowledge and evaluation

4-8.   At which level within the psychomotor domain should you expect students to demonstrate a high degree of proficiency?

1.   Adaptation
2.   Origination
3.   Guided response
4.   Complex overt response

4-9.   The ability to apply learning in new and concrete ways describes which of the following categories of the cognitive domain?

1.   Application
2.   Evaluation
3.   Perception
4.   Synthesis

4-10. You gain understanding of the instructional intent of a course, receive direction for instruction, and acquire guidelines for testing through which of the following course elements?

1. Illustrations
2. Introduction
3. Objectives
4. Summary

4-11. The recall of previously learned information describes which of the following categories of the cognitive domain?

1. Analysis
2. Knowledge
3. Evaluation
4. Comprehension

4-12. In which of the following cognitive domain categories does the highest level of understanding take place?

1. Synthesis
2. Evaluation
3. Application
4. Comprehension

4-13. In which of the following cognitive domain categories does the lowest level of learning take place?

1. Analysis
2. Application
3. Knowledge
4. Comprehension

4-14. Which of the following categories of the cognitive domain refers to the ability to reason from the general to the particular?

1. Synthesis
2. Evaluation
3. Application
4. Comprehension

4-15. In what domain are learning outcomes associated with emotions, attitudes, and feelings?

1. Psychomotor
2. Perception
3. Affective
4. Mechanism

4-16. Transfer learning is associated with which of the following categories of the psychomotor domain?

1. Mechanism
2. Adaptation
3. Origination
4. Guided response

4-17. What element of the psychomotor domain refers to a student's ability for new and creative performance after having developed a skill?

1. Complex overt response
2. Origination
3. Perception
4. Set

Learning objective: Determine the various learning objective elements.

4-18. The behavior element defines what the learner should be able to do as an outcome of training. It may also include which of the following factors?

1. Application of a skill
2. Demonstration of a skill
3. Application of knowledge
4. Accomplishment of the objective

4-19. Which of the following learning objective elements specifies the criteria each student's performance must meet?

1. Condition
2. Standard
3. Behavior

4-20. How many elements does a learning objective have?

1. One
2. Two
3. Three
4. Four

4-21. Which of the following types of learning objectives specifies student performance?

1. Condition
2. Standard
3. Behavior

4-22. Which of the following learning objective elements defines the degree of interaction with the training environment?

1. Condition
2. Behavior
3. Standard

Learning objective: Identify the different types of learning objectives.

4-23. Knowledge and skills that support a terminal objective are contained in which of the following types of learning objectives?

1. Course learning
2. Topic learning
3. Terminal
4. Enabling

4-24. What learning objective serves as a guide for the instructor to use in measuring student performance?

1. Terminal
2. Enabling
3. Course
4. Topic

4-25. In addition to mental and physical skills; learning objectives in Navy training courses normally fall into which of the following categories?

1. Knowledge
2. Terminal
3. Enabling
4. Topic

4-26. What percentage of accuracy is required if the learning objective lacks a stated standard?

1. 100%
2. 75%
3. 50%
4. 25%

4-27. Instructional objectives are broadly classified as which of the following types of objectives?

1. Knowledge
2. Terminal
3. Enabling
4. Topic

4-28. Learning objectives are the basis for the development of which of the following course elements?

1. Tests
2. Curriculum
3. Visual aids
4. Oral questions

Learning objective: Indicate the various types of testing formats.

4-29. The Navy uses primarily which of the following types of tests?

1. Recall and analysis
2. Knowledge and performance
3. Application and performance
4. Comprehension and knowledge

4-30. The process of verbatim identification of specific terms, facts, and methods is determined by which of the following learning levels?

1. Recall
2. Application
3. Recognition
4. Comprehension

4-31. The ability to use acquired knowledge in a job-related situation involves which of the following learning levels?

1. Recall
2. Application
3. Analysis
4. Evaluation

4-32. Of the five types of test items you can write, which of the following is the most versatile?

1. Essay
2. True-false
3. Completion
4. Multiple-choice

4-33. How many formats can you use to construct the stem of a multiple-choice test item?

1. One
2. Two
3. Three
4. Four

4-34. Which of the following learning levels allows students to respond to a question from memory?

1. Recall
2. Recognition
3. Comprehension
4. Analysis/evaluation

4-35. In developing multiple-choice alternatives, you must meet which of the following requirements?

1. Use negative wording
2. Include only one correct answer
3. Use loosely related alternatives
4. Use alternatives that are not meaningful

4-36. When you want a student to select the correct answer to a multiple-choice test item, which of the following test formats should you use?

1. Open
2. Closed
3. Except
4. Standard

4-37. Navy schools administer tests for which of the following reasons?

1. To develop statistics
2. To support course missions
3. To determine achievement of the elements
4. To determine achievement of the objectives

4-38. You should develop multiple-choice test alternatives based on which of the following student considerations?

1. Interrelated answers
2. Use of negative wording
3. Common misconceptions
4. Experienced job incumbents

4-39. Which of the following types of test items contains only two responses?

1. Essay
2. Matching
3. True-false
4. Completion

4-40. When three or more equally correct alternatives answer the question, you have written the stem in which of the following formats?

1. Open
2. Except
3. Closed
4. Standard

4-41. Which of the following guidelines is NOT used in constructing matching test items?

1. Place options on the same page
2. Use short phrases in the answer list
3. Place answers in the left-hand column
4. Make all answers relate to the question

4-42. The many factors that enter into the correctness of a response make scoring of which of the following types of tests relatively subjective?

1. Essay
2. Matching
3. Completion
4. Multiple-choice

4-43. Which of the following is a free-response type item in which missing information is supplied from memory?

1. Matching
2. Completion
3. True-false
4. Multiple-choice

4-44. Performance tests are used to measure which of the following factors?

1. Skill and knowledge
2. Product and process
3. Knowledge and process
4. Application and comprehension

4-45. Test-item development is found in which of the following curriculum development manuals?

1. NAVEDTRA 130
2. NAVEDTRA 140
3. NAVEDTRA 145
4. NAVEDTRA 150

4-46. To assess learning of a large body of information, you should use which of the following types of test items?

1. True-false
2. Completion
3. Matching
4. Essay

4-47. A significant portion of the testing for many courses is accomplished by which of the following tests?

1. Performance
2. Completion
3. Matching
4. Essay

4-48. Which of the following elements is NOT a factor in the development of knowledge test items?

1. Recall
2. Application
3. Performance
4. Comprehension

4-49. Which of the following learning levels involves understanding what was taught instead of just memorizing the words?

1. Recall
2. Recognition
3. Replication
4. Comprehension

4-50. A descriptive statement that includes all relevant information required for a correct response forms which of the following types of test items?

1. Essay
2. Matching
3. True-false
4. Multiple-choice

4-51. An original written response by the student is required to answer which of the following test questions?

1. Multiple-choice
2. Completion
3. Matching
4. Essay

4-52. Completion items may be constructed in how many formats?

1. One
2. Two
3. Three
4. Four

4-53. You must use a model answer in grading which of the following types of test items?

1. Essay
2. Matching
3. True-false
4. Multiple-choice

4-54. Although it is ideally suited to test recognition, which of the following formats may you also use to test comprehension and application?

1. Multiple-choice
2. Completion
3. Matching
4. Essay

4-55. Detailed information on the development of performance tests and their elements is contained in which of the following manuals?

1. NAVEDTRA 140
2. NAVEDTRA 135
3. NAVEDTRA 134
4. NAVEDTRA 131

4-56. Who is responsible for validating test items before they are approved for use?

1. The student
2. The administrator
3. The education specialist
4. The subject matter expert

4-57. Time consumption and scoring difficulty are disadvantages of which of the following types of test items?

1. Essay
2. Matching
3. Completion
4. True-false

4-58. Which of the following types of test items consists of two columns below the stem?

1. Matching
2. Completion
3. True-false
4. Multiple-choice

4-59. When constructing matching test items, which of the following guidelines should you follow?

1. Give directions in column A about how to match the question and answer
2. Avoid arranging numbers in descending order
3. Limit wording of stems to two lines
4. Place options on the same page

4-60. A student automatically has a 50-percent chance of answering which of the following types of items correctly?

1. Multiple-choice
2. True-false
3. Matching
4. Essay

4-61. Before assembling items into a test, you do NOT need to check which of the following details of the composition?

1. Contents
2. Spelling
3. Grammar
4. Purpose

4-62. Which of the following learning levels involves the understanding of the elements of data?

1. Recall
2. Analysis
3. Evaluation
4. Application

4-63. When you are developing knowledge test items, you need to focus on testing the abilities of the student at which of the following levels?

1. Communication
2. Performance
3. Knowledge
4. Learning

4-64. You may use the standard or except formats when constructing which of the following types of test items?

1. Essay
2. Matching
3. Completion
4. Multiple-choice

4-65. When you construct completion items, which of the following guidelines should you follow?

1. Use an indirect question
2. Word the test item clearly
3. Make the correct answer obvious
4. Use statements taken from the curriculum

4-66. When you place the response position at the end of an incomplete statement and follow with a logical conclusion in the alternatives, you have written a multiple-choice test item in which of the following formats?

1. Open stem
2. Closed stem
3. Except
4. Standard

4-67. After the curriculum has been validated, which of the following persons is responsible for developing additional versions of the test?

1. Education specialists
2. Testing specialists
3. Course personnel
4. Training officers

4-68. Navy testing is based on the achievement of which of the following objectives?

1. Learning
2. Knowledge
3. Teaching
4. Performance

4-69. The verbatim remembering of facts, rules, and methods takes place at which of the following learning levels?

1. Comprehension
2. Application
3. Evaluation
4. Recall